In re: Hays et al.

Serial No. 09/782,685 Filed: February 13, 2001

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims

(New) A computer-implemented method for processing user identification 21.

information and user medical information at a central medical information computer system,

the method comprising:

providing a central medical information computer system interconnected to a plurality

of remote collection kiosks located at publicly accessible locations, each remote collection

kiosk of the plurality of remote collection kiosks comprising a user input device for

permitting newly registering users and existing registered users to enter new and existing user

identifications, respectively, a measurement device for permitting the newly registering users

and the existing registered users to measure their own bodily readings, and computer memory

containing computer-readable media storing the existing user identifications, the new user

identifications of newly registered users who registered at the remote collection kiosk, and

the bodily readings measured at the remote collection kiosk, the new and existing user

identifications comprising at least one of a user identifier and a user password;

receiving the new user identifications and the bodily readings from the remote

collection kiosks and storing the received new user identifications and the bodily readings at

the central medical information computer system, the bodily readings being stored in

association with the new and existing user identifications;

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loading the new user identifications of the newly registering users in an update file;

and

distributing the update file to the remote collection kiosks so as to permit each said

remote collection kiosk to update the computer memory thereof to store the new user

identifications entered at other remote collection kiosks.

22. (New) The computer-implemented method of claim 21, wherein said

distributing of the update file permits each said remote collection kiosk to update the

computer memory thereof to store the new user identifications entered at each of the other

remote collection kiosks so that the next and existing user identifications stored in the

computer memories of each said remote collection kiosks are identical.

(New) The computer-implemented method of claim 22, wherein said receiving

comprises receiving, at the central medical information computer system, the new user

identifications of the newly registering users from all remote collection kiosks interconnected

to the central medical information computer system.

(New) The computer-implemented method of claim 21, further comprising:

operating the central medical information computer system to provide a medical

information web site for permitting the newly registering users and existing registered users

to view the bodily readings stored at the central medical information computer system.

25. (New) The computer-implemented method of claim 21, wherein:

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said storing comprises storing copies of the update file at designated locations of the

central medical information computer system, each of the designated locations corresponding

to a respective remote collection kiosk of the plurality of remote collection kiosks; and

said distributing comprises transmitting the copies of the update file from the

designated locations to the respective remote collection kiosks.

(New) The computer-implemented method of claim 25, further comprising

deleting the copies of the update file from the designated locations so as to not be distributed

to the remote collection kiosks more than once.

27. (New) The computer-implemented method of claim 21, further comprising

receiving a request for the update file from the remote collection kiosks prior to said

distributing of the update file.

28. (New) The computer-implemented method of claim 21, wherein the

measurement device comprises at least one member selected from the group consisting of a

blood pressure monitor and a scale.

29. (New) The computer-implemented method of claim 28, wherein the publicly

accessible locations comprise at least one of drug stores and pharmacies.

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 (New) A computer-implemented method for processing user identification information and user medical information at a remote collection kiosk, the method

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comprising:

providing a remote collection kiosk at a publicly accessible location, the remote

collection kiosk being interconnected to a central medical information computer system and

comprising a user input device for permitting newly registering users and existing registered

users to enter new and existing user identifications, respectively, a measurement device for

permitting the newly registering users and the existing registered users to measure their own

bodily readings, and a computer memory comprising computer-readable media storing the

existing user identifications, the new user identifications of newly registering users of the

remote collection kiosk, and the bodily readings measured at the collection kiosk, the user

identifications comprising at least one of a user identifier and a password;

receiving, at said remote collection kiosk, an update file from the central medical

information computer system, the update file containing new user identifications entered at other remote collection kiosks that are located at publicly accessible locations and are

interconnected to the central medical information computer system; and

updating the computer memory of the remote collection kiosk to store the new user

identifications entered at the other remote collection kiosks.

31. (New) The computer-implemented method of claim 30, further comprising

undating the computer memory of the remote collection kiosk to store the new user

identifications entered at the other remote collection kiosks so that the new and existing user

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registrations stored in the computer memories of each of the remote collection kiosks are identical.

32. (New) The computer-implemented method of claim 30, further comprising sending a request for the update file from the remote collection kiosk to the central medical information computer system prior to said receiving of the update file.

33. (New) The computer-implemented method of claim 30, wherein said receiving and updating further comprise receiving and storing new user identifications of newly registering users that register via a medical information web site operated by the central medical information computer system.

34. (New) The computer-implemented method of claim 30, wherein the measurement device comprises at least one member selected from the group consisting of a blood pressure monitor and a scale.

 (New) The computer-implemented method of claim 34, wherein the publicly accessible locations comprise at least one of drug stores and pharmacies.

36. (New) A computer-implemented information collection system comprising: a plurality of remote collection kiosks located at publicly accessible locations, the remote collection kiosks comprising user input devices for allowing newly registering users and existing registered users to enter new and existing user identifications, respectively,

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measurement devices for allowing the newly registering users and the existing registered users to measure their own bodily readings as medical information, and computer memory comprising computer-reading media for storing the new and existing user identifications and the medical information, the user identifications including at least one of a user identifier and a password;

a central medical information computer system interconnected to the remote collection kiosks, the central medical information computer system comprising

a medical information server comprising an information database for storing the new and existing user identifications and the medical information, the medical information server providing Internet-accessible web pages for permitting the newly registering users and existing registered users to view the medical information stored in the information database; and

a kiosk server comprising an update medical information database containing the medical information collected via the remote collection kiosks and awaiting to be stored in the information database of the medical information server, and a client interface for distributing an update file of the new user identifications from the central medical information computer system to the remote collection kiosks for updating the computer memories of the remote collection kiosks to provide each of the remote collection kiosks with an updated list of the user identifications of the existing and newly registered users.

 (New) The computer-implemented information collection system of claim 36, wherein the updated computer memories of the remote collection kiosks contain the user

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identifications of the existing and newly registered users that registered at all of the remote collection kiosks.

 (New) The computer-implemented information collection system of claim 36, wherein the central medical information computer system is operable to:

store copies of the update file at designated locations of the central medical information computer system, each of the designated locations corresponding to a respective remote collection kiosk of the plurality of remote collection kiosks; and

transmit the copies of the update file from the designated locations to the respective remote collection kiosks.

- 39. (New) The computer-implemented information collection system of claim 36, wherein the measurement devices comprise at least one member selected from the group consisting of a blood pressure monitor and a scale.
- (New) The computer-implemented information collection system of claim 39, wherein the publicly accessible locations comprise at least one of drug stores and pharmacies.